PID (PIR) Long Form – Stormwater Data Report Template

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|  | | | | Dist-County-Route: | | | | | | | | | | | |
| Post Mile Limits: | | | | | | | | | | | |
| Type of Work: | | | | | | | | | | | |
| Project ID (EA): | | | | | | | | | | | |
|  | | | | | | | | | | | |
| Phase:  PID (PIR) | | | | | | | | | | | |
|  | | | |  | | | | | | | | | | | |
| Regional Water Quality Control Board(s): | | | | | | | | | | | | | | | | |
| Total Disturbed Soil Area: | | | | | | PCTA: | | | | | | | | | | |
|  | | | | | |  | | | | | | | | | | |
| Estimated Const. Start Date: | | | | | | | Estimated Const. Completion Date: | | | | | | | | | |
|  |  |  | | |  | | | |  | |  | | | | | |
| Is the Project within a TMDL watershed? | | | | | Yes | | | | No | |  | | | | | |
|  | | | | | | | | | | | |  | |  | | |
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| ***This Report has been prepared under the direction of the following Licensed Person. The Licensed Person attests to the technical information contained herein and the date upon which recommendations, conclusions, and decisions are based. Professional Engineer or Landscape Architect stamp required at PS&E only.*** | | | | | | | | | | | | | | | | |
| [Name], Registered Project Engineer/Landscape Architect | | | | | | | | | | | | | | | Date | |
| ***I have reviewed the stormwater quality design issues and find this report to be complete, current and accurate:*** | | | | | | | | | | | | | | | | |
| *[Stamp Required at PS&E only]* | | |  | | | | | | | | | | | | | |
| *[Name], District/Regional Design SW Coordinator or Designee* | | | | | | | | | | | | *Date* | |

**1. Project Description**

* State “Used [add document used (i.e., PRELIMINARY ENVIRONMENTAL ANALYSIS REPORT (PEAR))] for Project Description Information to complete the SWDR.” Or, may cut/paste information.
* Include NNI, RIS and ATA values for inputs into the Stormwater Portal to calculate PCTA shown on page 1. It is appropriate to use 0 for ATA (Conditions 1 and 2) for this phase of the project. The Stormwater Portal can then calculate PCTA.

**2. Site Data and Stormwater Quality Design Issues**

* Only include items of work that can impact scope, schedule and cost of project for construction site or permanent BMPs identified outside the typical cost estimates provided in Section 3 and Section 6 (e.g., retaining walls, slope protection systems and may require additional right of way, etc.) These additional cost items should be identified in Section 3 and 6.
* Provide any additional information that may be pertinent to the project (e.g., Clean Water Act, Section 401 - Water Quality Certification) only if additional items of work can be identified.

**3. Construction Site BMPs to be used on Project**

* Refer to PIR SWDR Example Guide how to incorporate Risk Level Determination
* Identify any right of way needs for construction site BMP placement. Right of Way Data Sheets require preparing right of way cost estimates and cost estimate maps
* Provide estimate information. The following language should be used: Project specific BMP measures will be specified and quantified during later phases of the project. Temporary construction BMPs have been estimated at (\_\_%) of the total project cost ($\_\_\_\_) in accordance with the Project Initiation Cost Estimate Method, Appendix F.3.1, 2017 PPDG.
* Identify, describe and estimate additional costs for construction site BMPs that can impact scope, schedule and costs of project items not included in the above estimate (e.g., dewatering needs, temporary creek or clear water diversion placement and design, and active treatment systems). Coordinate with the District/Regional Design Stormwater Coordinator.

**4. Maintenance BMPs**

* State “not applicable”

**5. Other Water Quality Requirements and Agreements**

* State “not applicable” unless coordination that can impact scope, schedule and costs of project for construction site or permanent BMPs occurred then complete this section. Coordinate with the District/Regional NPDES Coordinator.

**6. Permanent BMPs**

* Permanent BMPs are strategies and measures to minimize and avoid water quality impacts in the post construction condition. Permanent BMPs include Design Pollution Prevention and Treatment BMP strategies.

**Rapid Stability Assessment**

* Document Rapid Stability Assessment
* The number of RSAs will be determined during PA/ED and if required, requested from the District Hydraulics Unit.
* Any additional work proposed for the project due to a higher level analysis will be determined at PA/ED.

**Design Pollution Prevention (DPP) BMP Strategy**

***Complete this section if DPP BMPs are proposed for the Project.*** *Implementation of DPP BMPs is required for all projects; however, if the PE determines that the DPP BMP strategy does not necessitate a detailed discussion, state not applicable.*

* Determine if there is a potential for the project to create permanent water quality impacts
* Determine if steep slopes will be created or disturbed. If so, describe any advanced erosion control needs. Add costs to estimate.
* Identify any right of way needs for DPP BMP placement. Right of Way Data Sheets require preparing right of way cost estimates and cost estimate maps

**Treatment BMP Strategy**

***Complete this section to document Treatment BMPs and credits; otherwise, state not applicable.***

* Include the estimated costs for treatment BMPs. The following language should be used: Project specific treatment BMP measures will be specified and quantified during later phases of the project. Treatment BMPs have been estimated at $\_\_\_\_\_ per lane mile (\_\_\_ lane miles estimated) in accordance with the Project Initiation Cost Estimate Method, Appendix F.3.1, 2017 PPDG.

**Required Attachments (see 6.4.8)**

* Evaluation Documentation Form (EDF) (see E-10)